



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kazama, Toshio
Assignee: NHK Spring Co., Ltd.
Title: Conductive Coil Contact Member
Serial No.: 09/909,523
Examiner: D. Riley
Docket No.: AB-1148 US
Filing Date: July 20, 2001
Group Art Unit: 2858

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Customer No. 32605

Please address all correspondence and telephone calls regarding this application to:

David W. Heid
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2001 Gateway Place, Suite 195E
San Jose, CA 95110
Phone: (408) 392-9250
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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Kazama, Toshio

To: NHK Spring Co., Ltd.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 012021, Frame 0125. A copy of the document is attached.

☐ The document was submitted to the Patent and Trademark Office for recordation on _____. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

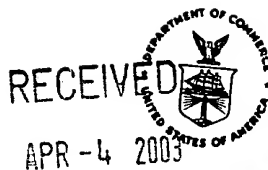
Date: March 18, 2003

NHK SPRING CO., LTD.

By: Koji Kawamura
(Signature)

Name: Koji KAWAMURA
(Printed or Typed Name)

Title: Executive Vice President



AB-1148 u.
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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OCTOBER 02, 2001

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/20/2001

REEL/FRAME: 012021/0125
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
ASSIGNOR:
KAZAMA, TOSHIO

DOC DATE: 06/18/2001

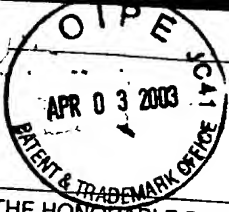
ASSIGNEE:
NHK SPRING CO., LTD.
10, FUKUURA 3-CHOME, KANAZAWA-KU,
YOKOHAMA-SHI
KANAGAWA, JAPAN

SERIAL NUMBER: 09909523
PATENT NUMBER:

FILING DATE: 07/20/2001
ISSUE DATE:

DOROTHY RILEY, EXAMINER
ASSIGNMENT DIVISION
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ATTORNEY: AHM AB-1148
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TO THE HONORABLE DIRECTOR OF THE
ORIGINAL DOCUMENTS OR COPY THEREOF

P.K. OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying party(ies):

Kazama, Toshio

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: NHK SPRING CO., LTD.

Address: 10, Fukuura 3-chome, Kanazawa-ku,
Yokohama-shi, Kanagawa, Japan

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 18, 2001

Name and address of receiving party(ies):

Name:

Address:

Additional name(s) & address(es) attached?

☐ Yes☒ No

09/909523

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 18, 2001

A. Patent Application No.(s) -

Title: Conductive Coil Contact Member

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Alan H. MacPherson

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00



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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the
original document.Alan H. MacPherson 24,423
Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 2

Assignment

For good and valuable consideration, receipt of which is hereby acknowledged, we

Toshio KAZAMA, c/o NHK SPRING CO., LTD., 3131 Miyadamura, Kamiina-gun, Nagano, JAPAN

hereby sell, assign and transfer to NHK SPRING CO., LTD., a Japanese corporation, having a place of business at 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN, its successors and assigners, the entire right, title and interest throughout the world in our invention in

"CONDUCTIVE COIL CONTACT MEMBER"

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 18th day of June, 2001.

Toshio Kazama

Toshio KAZAMA